

BFV DRUM-HEATERS

Electric heating jackets for drums of 100 litres



Drum-heater

BFV I 650350750



Drum-heaters for 100 L drums

BFV1650350750: Drum-heaters for 100 litres drums

- Suitable for metal drums.

BFV 100 L



Model	100 Litres
Reference	BFV1650350575
Length	1.650 mm (Drum perimeter 1500 / 1650 mm)
Width	350 mm
Power (W)	750 W
Voltage (V)	230 V - 50 Hz
Temp. range	0 - 90° C
Fastening device	Nylon belts with plastic buckles

Important: The entire **BFV** range of drum-heaters includes a thermostat, as well as a second safety device (safety micro-thermostat), with a tolerance of $\pm 5^\circ \text{C}$.

This heating blanket can reach a temperature of 90°C , with a hysteresis: $30 \text{ K} \pm 15 \text{ K}$

AT056: Analog adjustable thermostat

AT056



Model	Description
AT056	• Analog thermostat • Temp. range: $-10/90^\circ \text{C}$ • Voltage: 230 V - 50 Hz. • Maximum load current: 5 A • On/Off differential: 4°C • Sensor: Built-in the heater

Technical characteristics

Model:	BFV1650350750
Application areas:	Heating and temperature control for drums of 100 L
Power delivery at 230 V - 50 Hz:	750 W
Maximum working temperature:	90° C ± 5° C
Minimum working temperature:	- 40° C ± 5° C
Heating conductor:	Ni/Cr 80/20
Conductor insulation:	Thermal silicone double insulation
Maximum working temp. of the conductor:	- 40 / 180° C
Heating blanket insulation:	Siliconed fiberglass fabric
	100% Textured filament fiberglass
	Treatment: One side silicone translucent
	Weft: EC-9-136 Tex * 1
	Warp: EC-9-136 Tex * 1
	Tensile strength
	Weft: 5000N/5 cm
	Warp: 3000N/5 cm
	Total thickness of the heating blanket: 14 mm
	Fabric: Cross Twill
	Fire resistance: IMO Res. MSC.61(67) FTP - Cod
IP Code:	IP-40
Approximate dimensions:	1.650 x 350 x 14 mm
Type of fastener device:	Nylon belts with plastic buckles
Dielectric strength:	1.500 V 1 min. ≥ 50GΩ
Power cable:	Conductor 3 x 1 mm² H07RN-F
Standards:	2014 / 35 / UE
	2014 / 30 / UE
	EN60335-1
	EN ISO 12100-1 & 2
Safety thermostat:	Internal micro-thermostat 91° C (+ 5° C - 15K)
Thermostat:	AT056: -10 / 90° C ±4° C 16A 230 V - 50 Hz Acerinox bulb and capillary sensing



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